



1600

**RAW SEQUENCE LISTING**  
PATENT APPLICATION: US/09/607,745

DATE: 03/14/2003  
TIME: 12:28:07

Input Set : A:\ORT1273SEQUENCE LISTING.txt  
Output Set: N:\CRF4\03142003\I607745.raw

3 <110> APPLICANT: Darrow, Andrew L  
4 Qi, Jain-shen  
5 Andrade-Gordon, Patricia  
7 <120> TITLE OF INVENTION: DNA encoding human serine protease D-G  
9 <130> FILE REFERENCE: ORT-1273  
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/607,745  
C--> 12 <141> CURRENT FILING DATE: 2000-06-30  
14 <160> NUMBER OF SEQ ID NOS: 9  
16 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

**Does Not Comply  
Corrected Diskette Needed**

248 <210> SEQ ID NO: 9  
249 <211> LENGTH: 292  
250 <212> TYPE: PRT  
251 <213> ORGANISM: Artificial Sequence *P.2*  
253 <220> FEATURE:  
254 <223> OTHER INFORMATION: Description of Artificial Sequence: Fusion gene  
256 <400> SEQUENCE: 9  
257 Met Asp Ser Lys Gly Ser Ser Gln Lys Ser Arg Leu Leu Leu Leu  
258 1 5 10 15  
260 Val Val Ser Asn Leu Leu Leu Cys Gln Gly Val Val Ser Asp Tyr Lys  
261 20 25 30  
263 Asp Asp Asp Asp Val Asp Ala Ala Ala Leu Ala Ala Pro Phe Asp Asp  
264 35 40 45  
266 Asp Asp Lys Ile Val Gly Gly Tyr Ala Leu Asp Val Asp Ser Trp Pro  
267 50 55 60  
269 Trp Gln Val Ser Ile Gln Tyr Asp Lys Gln His Val Cys Gly Gly Ser  
270 65 70 75 80  
272 Ile Leu Asp Pro His Trp Val Leu Thr Ala Ala His Cys Phe Arg Lys  
273 85 90 95  
275 His Thr Asp Val Phe Asn Trp Lys Val Arg Ala Gly Ser Asp Lys Leu  
276 100 105 110  
278 Gly Ser Phe Pro Ser Leu Ala Val Ala Lys Ile Ile Ile Ile Glu Phe  
279 115 120 125  
281 Asn Pro Met Tyr Pro Lys Asp Asn Asp Ile Ala Leu Met Lys Leu Gln  
282 130 135 140  
284 Phe Pro Leu Thr Phe Ser Gly Thr Val Arg Pro Ile Cys Leu Pro Phe  
285 145 150 155 160  
287 Phe Asp Glu Glu Leu Thr Pro Ala Thr Pro Leu Trp Ile Ile Gly Trp  
288 165 170 175  
290 Gly Phe Thr Lys Gln Asn Gly Lys Met Ser Asp Ile Leu Leu Gln

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291 180 185 190  
293 Ala Ser Val Gln Val Ile Asp Ser Thr Arg Cys Asn Ala Asp Asp Ala  
294 195 200 205  
296 Tyr Gln Gly Glu Val Thr Glu Lys Met Met Cys Ala Gly Ile Pro Glu  
297 210 215 220  
299 Gly Gly Val Asp Thr Cys Gln Gly Asp Ser Gly Gly Pro Leu Met Tyr  
300 225 230 235 240  
302 Gln Ser Asp Gln Trp His Val Val Gly Ile Val Ser Trp Gly Tyr Gly  
303 245 250 255  
305 Cys Gly Gly Pro Ser Thr Pro Gly Val Tyr Thr Lys Val Ser Ala Tyr  
306 260 265 270  
308 Leu Asn Trp Ile Tyr Asn Val Trp Lys Ala Glu Leu Ser Arg His His  
309 275 280 285  
311 His His His His

E--> 312 ← 290 misaligned number

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/607,745

DATE: 03/14/2003

TIME: 12:28:08

Input Set : A:\ORT1273SEQUENCE LISTING.txt

Output Set: N:\CRF4\03142003\I607745.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:312 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9